

In the Claims

1 1. (Currently Amended) A method for treating a localized portion of body tissue
2 comprising:

3 (a) inserting a needle apparatus in a body, said apparatus including at least one
4 hollow core needle for delivering a viscous treatment substance into said body
5 in the form of a gel or of microspheres, whereby the substance is limited to a
6 localized portion of body tissue;

7 (b) guiding said needle apparatus to a target tissue in need of treatment, and said
8 guiding including use of ~~an~~ a non-invasive imaging technique for viewing
9 inside an area of tissue; and

10 (c) applying said treatment substance to said target tissue through said needle
11 apparatus;

12 wherein said treatment substance includes a component selected from the
13 group consisting of tissue necrosis agents, ~~genes, viruses, proteins, inhibitors, tissue~~
14 ~~markers, bioabsorbable polymers and other biological agents and chemotherapeutic~~
15 ~~agents~~ thereby causing selective tissue necrosis in said target tissue.

2-8. (Cancelled)

1 9. (Original) A method as recited in claim 1 further comprising applying RF energy to
2 said target tissue through an RF electrode.

1 10. (Original) A method as recited in claim 9 wherein said substance includes an
2 electrically conductive component.

11-14. (Cancelled)

1 15. (Original) A method as recited in claim 1 wherein said substance includes an
2 image contrasting agent.

16. (Cancelled)

1 17. (Currently amended) A method as recited in claim ~~16~~ 1 using microspheres,
2 wherein said microspheres include an image contrasting agent.

18. (Cancelled)

1 19. (Currently amended) A method as recited in claim ~~18~~ 1 using a gel, wherein said
2 gel includes an image contrasting agent.

1 20. (Currently amended) A method as recited in claim ~~16~~ 1 using microspheres,
2 wherein each said microsphere includes a container holding therein a gas and a substance
3 selected from the group consisting of a gel and a liquid for providing image enhancement when
4 said imaging technique is ultrasound.

1 21. (Original) A method as recited in claim 1 wherein said target tissue is in a
2 prostate, and wherein said method is for treating a condition selected from the group consisting
3 of BPH and prostate cancer, and wherein said inserting is accomplished by a method selected
4 from the group consisting of Transrectal, Transurethral and Transperineal approach.

22-23. (Cancelled)

1 24. (Original) A method as recited in claim 1 wherein said method is applied for the
2 treatment of a body part selected from group consisting of prostate, liver, uterus, bladder, kidney,
3 lung, and breast.

1 25. (Original) A method as recited in claim 24 wherein said inserting is accomplished
2 using an approach selected from the group consisting of percutaneous, laparoscopic, and
3 endoscopic.

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26-29. (Cancelled)

1 30. (Original) A method as recited in claim 1 wherein said guiding is further
2 performed using a device selected from the group consisting of biopsy apparatus, laparoscope,
3 endoscope, hysteroscope, MRI, CT scan, and ultrasound imaging apparatus.)

31-32. (Cancelled)

1 33. (Currently amended) A method as recited in claim 1 wherein said inserting is
2 performed by at least one method selected from the group consisting of percutaneous, through an
3 incision, ~~and~~ through a natural body opening, and a laparoscopic approach.

1 34-36. (Cancelled)

1 37. (Currently amended) A method as recited in claim 7 1 using a gel, wherein said
2 gel further includes a chemo agent selected from the group consisting of hypertonic saline
3 solution, acetic acid, ethanol and other tissue necrosing agents, and wherein said gel further
4 includes a binding agent.

1 38. (Currently amended) A method as recited in claim 5 1 using microspheres,
2 wherein each said microsphere further includes a gas.

1 39. (Original) A method as recited in claim 38 wherein said gas is selected from the
2 group consisting of air, helium, fluorocarbon, and carbon dioxide.

1 40. (Original) A method as recited in claim 37 wherein said binding agent is selected
2 from the group consisting of biomaterial, polymer, biodegradable polymer, a suspension agent, a
3 derivative of a protein, fat, collagen, and oil.

1 41. (Currently amended) A method as recited in claim 4 10 wherein said conductive
2 ~~substance~~ component is selected from the group consisting of conductive polymers, conductive
3 agents, conductive elements, carbon particles, and metallic suspensions.
